

## ABSTRACT

A medium 1, that is a laminated holographic medium of the present invention is composed of two or more core layers 2; 3 or more cladding layers 3 set so as to bind the core layers 2; one or more diffraction grating layers 4 storing information data and set at a boundary between a portion of the core layers 2 and the cladding layers 3 binding the core layers 2 or set inside the core layers 2; and one or more recording layers 42 storing information data as forms or a refractive index distribution and set at a boundary between a portion of the core layers 2 and the cladding layers 3 binding the core layers 2 or inside the core layers 2 through or without a gap layer.